Please cancel claims 1-49, all of the claims in the application, as filed, as set forth in the verified translation of PCT/DE2003/004099. Please also cancel claims 1-3, 11-17 and 25-29 as filed by KBA under Article 19 on August 20, 2004. Please add new claims 50-92, as follows.

Claims 1-49 (Cancelled)

50.   (New) A device for controlling a printing press, said printing press having at least one unit embodied as a material feeding device, at least one unit embodied as a printing unit or as a printing group and at least one unit embodied for further processing, said device comprising:

a common control system assigned to a plurality of said units, said control system having a central data memory with an identifier space, in which up-to-date actual values and/or up-to-date command variables are stored in the form of process variables; and

wherein said data memory has a memory area for said process variables, each of said process variables having a data structure that is designed with the use of a data set describing a projected installation for said printing press, and said data memory is a data server that employs object management in accordance with an object model standard.

51.   (New) A device for controlling a printing press, said printing press having at least

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one unit embodied as a material feeding device, at least one unit embodied as a printing unit or as printing group and at least one unit embodied for further processing, said device comprising:

a common control system assigned to several of said units, said control system having a central data memory with an identifier space, in which up-to-date actual values and/or up-to-date command variables are stored in the form of process variables;

a process or computing unit designed as a communication server to which said central data memory is connected with a signal connection;

at least one lower-order process unit to which said communication server is connected, each of which is designed to serve a network of a defined type; and

at least one control element for one or more of said printing press units to which said at least one lower-order process units is connected.

52.	(New) The device of claim 51, wherein said data memory has a memory area for said process variables, each of said process variables having a data structure that is designed with the use of a data set describing a projected installation for said printing press.

53.	(New) The device of claim 50, wherein said data memory is connected with a plurality of control elements of several of said printing press unit by at least one communications layer embodied as a higher- order process or computing unit.

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54. (New) The device of claim 53, wherein said process or computing unit is embodied as a higher-order communication server.

55. (New) The device of claim 54, wherein said communication server has communication-specific information regarding the printing press units.

56. (New) The device of claim 55, wherein said communication-specific information is implemented in the communication server via an interface using a configuration file.

57. (New) The device of claim 51, wherein said signal connection is implemented with at least one network.

58. (New) The device of claim 50, wherein basic settings of the process variables are implemented in the data memory via the data set.

59. (New) The device of claim 50, further comprising a control console from which the process variables in the data memory can be read and/or refreshed; and one or more control elements for said printing press units, also from which the process variables in the data memory can be read and/or refreshed

60. (New) The device of claim 50, wherein said data memory is designed as a data server with at least one open interface.

61.   (New) The device of claim 50, wherein said data memory is designed for supporting an inter-process communication with an exchange of complex data structures.

62.   (New) The device of claim 60, wherein said interface is designed for supporting an inter-process communication with an exchange of complex data structures.

63.   (New) The device of claim 51, wherein said data memory is a data server data server that employs object management in accordance with an object model standard.

64.   (New) The device of claim 51, wherein said process or computing unit is designed for supporting an inter-process communication with an exchange of complex data structures.

65.   (New) The device of claim 51, wherein said process or computing unit processes objects or process variables on the basis of an object management in accordance with an object model standard.

66.   (New) The device of claim 53, wherein said process or computing unit is connected with several lower-order process units, which in turn are each connected with one or several of the control elements.

67.   (New) The device of claim 51, wherein said lower-order process unit is a server,

which supports an inter-process communication with an exchange of complex data structures.

68.   (New) The device of claim 51, wherein said lower-order process unit conducts inter-process communication on the basis of an object management in accordance with an object model standard.

69.   (New) The device of claim 51, wherein said at least one lower-order process unit is embodied as an arc net handler.

70.   (New) The device of claim 51, wherein said data memory, said process or computing unit and/or said lower-order process unit have an operating system, which supports a method for inter- process communication that is designed for the exchange of complex data structures.

71.   (New) The device of claim 51, wherein several of said lower-order process units based on different network types and/or protocols are provided that are connected with the higher-order process or computing unit, each of which in turn is in respective signal connection with the printing press units based on these different network types and/or protocols.

72.   (New) The device of claim 50, wherein a program section is provided in said data memory, by means of which set-up of the data structures for the process variables

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matched to the projected installation is performed using the data in the data set.

73.   (New) The device of claim 50, wherein said identifier space is freely configurable such that the identifier space specifically maps the projected installation using the data set.

74.   (New) A method for controlling a printing press installation having several printing press units and a central data memory, wherein an identifier space of the central data memory is configured in accordance with the projected printing press installation, base setting values for process variables of the printing press units are managed and stored, and a data exchange of process variables for the control and/or setting of the installation takes place between the data memory and one or more control elements of the printing press units, said method comprising the steps of:

providing a higher-order process or computing unit and a plurality of lower-order process units, said higher-order unit being interfaced between said data memory and said lower-order process units; and said lower-order process units being interfaced between said higher-order process unit and said control elements;

sending data contained in said data memory to said higher-order process unit;

converting said data with said higher-order processing unit to a communication protocol required by said lower-order processing units;

sending said converted data to said lower-order processing units; and

sending the converted data from said lower-order processing units to said

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control elements.

75.   (New) The method of claim 74, wherein said higher-order process or computing unit interprets data received from the control elements and forwards them to the data memory, and converts data to be transmitted from the data memory into jobs, and issues them to the respective lower-order process unit or control element.

76.   (New) The method of claim 74, wherein basic setting values for process variables of the printing press units are initially implemented in the data memory by configuring a data structure in said data memory using a configuration file describing the printing press installation.

77.   (New) The method of claim 74, wherein said process variables in the data memory to be transmitted are addressed by the higher-order process or computing unit, are converted into a job/data packet of a defined network protocol and are sent via one or more of the associated ones of the lower-order process units to the control elements of the printing press units involved.

78.   (New) The method of claim 74, wherein the data exchange between the data memory and the higher-order process and computing unit takes place in accordance with a stochastic access method.

79.   (New) The method of claim 74, wherein the higher-order process or computing

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unit is embodied as a communication server and functions as an OLE client, which receives objects or process variables from the data memory, which is embodied as an OLE server.

80.   (New) The method of claim 74, wherein said higher-order process or computing unit is embodied as a communication server and receives and/or processes the objects or process variables on the basis of object management in accordance with an object model standard.

81.   (New) A method for setting up a control system of a printing press installation having several printing press units, wherein a selection of said units and data characterizing the units are stored in a memory unit as an object stock, said method comprising the steps of:

selecting the units relevant to the installation to be projected and, if required, selectable specific embodiments, from the object stock with the use of software;

processing the data characterizing the selected printing press units and, if needed, selectable specific embodiments, into at least one data set by the software; and

employing said at least one data set in a data memory of the installation for setting up the control system.

82.   (New) The method of claim 81, wherein basic settings, process variables and/or

program portions are stored and carried along in a selection-specific manner in said data set as the data which characterize the printing press units.

83.   (New) The method of claim 81, wherein using the data set describing the installation by means of the selected printing press units and, if required, selectable specific embodiments, a data structure is created in the data memory, which is specifically matched to the realized installation.

84.   (New) The method of claim 81, wherein the data characterizing the selected printing press units and, if required, selectable specific embodiments, are implemented in the data memory in that a data structure of the data memory itself, which is specially matched to the installation, is first created, using the data set characterizing the installation.

85.   (New) The method of claim 84, wherein the set-up of the data structure matched to the projected installation takes place by means of a program portion provided in the data memory.

86.   (New) The method of claim 81, wherein in connection with the selection of the printing press units and, if required, specific embodiments from the object stock, communication-specific information regarding the specific units and/or provided hardware components of the control system are read out and are subsequently implemented in the control system.

87. (New) The method of claim 86, wherein the communication-specific information is processed by the software into a second data set, which differs from the first data set, and this second data set is implemented in a higher-order communication server for setting up the control system.

88. (New) The method of claim 81. wherein the printing press installation is projected in respect to the printing press units to be considered by an appropriate selection of the objects, i.e. is appropriately assembled, from a multitude of represented, predefined objects symbolizing the printing press units.

89. (New) The method of claim 88, wherein for multiplying a printing press unit, which is to be considered several times, the same object is selected several times.

90. (New) The method of claim 88, wherein together with the objects, data, basic settings, process variables and/or program portions characterizing these objects are adopted in a data set.

91. (New) The method of claim 81, wherein predefined basic settings and/or process variables for the printing press units, or for the objects representing the printing press units are changed as needed in the course of the selection.

92. (New) The method of claim 81, wherein the data characterizing the printing press units are stored in a data bank and when selecting the object, the data stored in the

data bank are transferred into the data set in accordance with the object linking and

embedding (OLE) data exchange method or an object model standard.